AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph [0012] on page 5, as follows:

[0012] The inventors of the present invention made intensive studies to achieve the above objects and finally found that an aqueous resin composition obtained by a combination of a polyurethane resin having a urethane group and a urea group in a specific concentration and having an acid ~~value~~ group, a swelling inorganic layered compound, and a polyamine compound realizes a film having excellent gas barrier properties and no possibility of the environmental pollution. The present invention was accomplished based on the above findings.

Please amend the paragraph [0075] on page 30, as follows:

[0075] Production Example 4 (Polyurethane resin 4(high acid value type), PUD4)

H_{12}MDI (dicyclohexylmethane diisocyanate) (125.3 g), 46.4 g of hydrogenated XDI, 22.1 g of ethylene glycol, 20.8 g of dimethylolpropionic acid and 123.1 g of acetonitrile as a solvent were mixed together and reacted at 70°C under an atmosphere of nitrogen for 6 hours. The resultant carboxyl group-containing polyurethane prepolymer solution was then neutralized at 40°C with 14.1 g of triethylamine. This polyurethane prepolymer solution was dispersed in 750.0 g of water by a homodisper, a chain-extending reaction of the prepolymer was carried out by using 21.3 g of 2-[(2-aminoethyl)amino]ethanol, and acetonitrile ~~methyl ethyl ketone~~ was distilled off from the dispersion to give a water-dispersive polyurethane resin 4 having a solid content of 25% by weight. The acid value of the resin was 34.8 mgKOH/g, and the total concentration of the urethane group and the urea group was 33.6% by weight.

Table 1

	Formulation			Acid group/Basic nitrogen atom	Oxygen permeability (in terms of 1 μm of coating layer)	
	Inorganic layered compound	Polyamine	Polyurethane resin		50%RH	80%RH
Ex.1	2% ME100	AEEA	25% PUD1	2/1	5.8	14.5
	125 parts (2.5 parts)	0.31 part	100 parts (25 parts)			
Ex.2	2% ME100	AEEA	25% PUD1	1/1	3.6	11.6
	125 parts (2.5 parts)	0.63 part	100 parts (25 parts)			
Ex.3	2% ME100	AEEA	25% PUD1	1/1.5	4.8	13.8
	125 parts (2.5 parts)	0.94 part	100 parts (25 parts)			
Ex.4	2% Kunipia F	AEEA	25% PUD1	1/1	4.2	13.2
	125 parts (2.5 parts)	0.31 part	100 parts (25 parts)			
Ex.5	2% ME100	mXDA	25% PUD1	1/1	2.8	8.4
	125 parts (2.5 parts)	0.82 part	100 parts (25 parts)			
Ex.6	2% ME100	mXDA-EO4	25% PUD1	1/1	4.5	14.0
	125 parts (2.5 parts)	1.93 parts	100 parts (25 parts)			
Ex.7	2% ME100	AEAPS	25% PUD1	1/1	1.8	5.2
	125 parts (2.5 parts)	1.24 parts	100 parts (25 parts)			
Ex.8	5% ME100	AEAPS	25% PUD1	1/1	0.6	2.0
	250 parts (12.5 parts)	1.24 parts	100 parts (25 parts)			
Ex.9	2% ME100	DETA	25% PUD1	1/1	2.9	8.3
	125 parts (2.5 parts)	0.41 part	100 parts (25 parts)			
Ex.10	2% ME100	UPA	25% PUD1	1/1	3.4	11.0
	125 parts (2.5 parts)	2.18 parts	100 parts (25 parts)			
Ex.11	5% ME100	AEAPS	25% PUD3	1/1	2.0	13.2
	250 parts (12.5 parts)	1.12 parts	100 parts (25 parts)			
Ex.12	2% ME100	UPA	25% PUD1	1/1	2.5	9.8
	125 parts (2.5 parts)	1.36 parts	100 parts (25 parts)			
Ex.13	2% ME100	UPA	25% PUD4	1/1	5.2	15.2
	125 parts (2.5 parts)	2.82 parts	100 parts (25 parts)			

Please amend the Table 1 on page 35, as follows:

Table 1